

CLAIMS:

What is claimed is:

1. A method of compiling information about a lunar or other planetary land property on a computer readable storage medium using a computer or programmable apparatus having a processor and a memory, the method comprising:

establishing a subdivision of the planetary land property of an entire planetary globe in accordance with four decreasing element size categories: region, section, block and parcel;

defining each element by boundary lines of Longitude and Latitude, and corner locations of each element in terms of Latitude and Longitude;

establishing a concept of a Deed of Claim as a document for identifying a boundary and location of a parcel of the planetary land property and an owner of the deed;

establishing a concept wherein the document derives its value to the owner by having a utility for use as a basis for requesting the U.S. Government for ownership of the described property if and when the government chooses to claim planetary land territory and subsequently chooses to conduct a program of land grants; and

establishing a concept of a business entity which applies the compiled information to the manufacture and assembly of a documentation package for sale to parties having an interest in owning a Deed of Claim and related maps and photographs for a planetary land property, wherein such interest could be based on factors ranging from education and entertainment to potential ownership of the described planetary land property at some future time;

establishing a computer-readable database with a single database format on the computer-readable storage medium;

receiving textual information on the planetary land property;

receiving a large area image of the planetary land property;

receiving a local image of the planetary land property ;

receiving at least one parameter indicating a portion of the large area image corresponding to the local area image; and

compiling the textual information, the large area image, the local area image, and the at least one parameter into the computer-readable database.

2. The method of claim 1 wherein subdivision of the lunar land property of the entire lunar globe includes the following:

division of the lunar globe into four mid-latitude regions of equal size and two polar regions of equal size; said mid-latitude regions defined as Region 1, Region 2, Region 3, and Region 4; and said polar regions defined as Region 5 and Region 6;

division of the mid-latitude regions into six sections and polar regions into four sections; and

wherein Region 1 is divided into six sections of unequal size; and

wherein each section has the specific attribute of containing within it's boundary the site of a manned spacecraft landing as part of the USA NASA Apollo Space Program in which six

landings on the Moon occurred in the 1969-1972 period; and

wherein the sections are numerically identified by the contained Apollo spacecraft designation, i.e., Sections 11, 12, 14, 15, 16, and 17; and

wherein Region 2 is divided into six sections of similar size; and

wherein Region 3 is divided into six sections of similar size; and

wherein Region 4 is divided into six sections of similar size; and

wherein Region 5, the North Polar region, which is comprised of all that land extending from Latitude plus 45 degrees northward to the Lunar North Pole, is divided into four radial sections of similar size; and

wherein Region 6, the South Polar region, which is comprised of all that land extending from Latitude minus 45 degrees southward to the Lunar South Pole, is divided into four radial sections of similar size; and

3. The method of claim 1 wherein the Deed of Claim for a lunar parcel is a document that includes the following text and is constructed in general accordance with the following format:

DEED OF CLAIM

This document is a Deed of Claim, defined herewith as an accurate and precise description of the location and boundaries of a lunar land parcel. Ownership of such a deed by an individual is intended to enhance such individual's request for the described land parcel at such future time when the government of the United States of America may lay claim to a large tract of lunar land, based on its successful Apollo program of manned lunar landings and explorations,

and subsequently may grant sub-divided parcels of such tract, including air space rights, land surface rights and sub-surface rights including water, mineral, oil and gas extraction rights to requesting individuals for the purpose of encouraging land development.

4. The method of claim 1 wherein the computer includes a display device, and wherein receiving textual information for the planetary land property includes:

displaying a data entry template on the display device, the data entry template containing a plurality of fields;

receiving a signal to select one of the fields; and

receiving textual data for the one of the fields.

5. The method of claim 1 wherein receiving a local area image includes receiving a plurality of local area images, wherein receiving the at least one parameter includes:

receiving a first signal to select one of the plurality of local area images;

receiving a second signal to select the portion of the large area image corresponding to the one of the local area images;

determining a plurality of coordinates which define the portion of the large area image based upon the second signal; and

wherein compiling includes compiling the plurality of local area images and the plurality of coordinates into the computer-readable database.

6. The method of claim 1 further comprising receiving a site image of at least a portion of the planetary land property, wherein compiling includes compiling the site image into the computer-readable database.

7. The method of claim 1 wherein the textual information, the large area image, the local area image, and the at least one parameter are stored as a single relational record in the computer-readable database.

8. The method of claim 1 wherein the portion of the large area image includes a framed view of the planetary land property, and wherein the local area image is of a feature of the planetary land property through the framed view.

9. The method of claim 1 wherein the information about the planetary land property is contained in a single file on the computer-readable storage medium.

10. A system for compiling information about a lunar or other planetary land property on a computer-readable storage medium using a computer or programmable apparatus having a processor and a memory, the system comprising:

means for establishing a computer-readable database with a single database format on the computer-readable storage medium;

means for receiving textual information for the planetary land property;

means for receiving a large area image of the planetary land property;

means for receiving a local area image of the planetary land property;

means for receiving at least one parameter indicating a portion of the large area image corresponding to the local area image; and

means for compiling the textual information, the large area image, the local area image, and the at least one parameter into the computer-readable database.

11. The system of claim 10 wherein the computer includes a display device, and wherein the means for receiving textual information for the planetary land property includes:

means for displaying a data entry template on the display device, the data entry template containing a plurality of fields;

means for receiving a signal to select one of the fields; and

means for receiving textual data for the one of the fields.

12. The system of claim 10 wherein the means for receiving a local area image receives a plurality of local area images, and wherein the means for receiving the at least one parameter includes:

means for receiving a first signal to select one of the plurality of local area images;

means for receiving a second signal to select the portion of the large area image corresponding to one of the local area images; and

means for determining a plurality of coordinates which define the portion of the large area image based upon the second signal;

wherein the means for compiling compiles the plurality of local area images and the plurality of coordinates into the computer-readable database.

13. The system of claim 10 further comprising means for receiving a site plan image of at least a portion of the planetary land property, wherein the means for compiling compiles the site plan image into the computer-readable database.

14. The system of claim 10 wherein the textual information, the large area image, the local area image, and the at least one parameter are stored as a single relational record in the computer-readable database.

15. The system of claim 10 wherein the portion of the large area image includes a framed view of the planetary land property, and wherein the local area image is of a feature of the planetary land property through the framed view.

16. The system of claim 10 wherein the information about the planetary land property is contained in a single file on the computer-readable storage medium.

17. A method of doing business, comprising operations of:

developing, producing, assembling, and offering for sale a documentation package covering a lunar land property parcel;

wherein the package includes decorative and educational imagery related to the parcel, and further, includes a document herein defined as a Deed of Claim for the parcel;

wherein, the primary function of the deed, and so stated in the deed's contents, is to provide an accurate and detailed description of the location and boundary of the parcel, and not to indicate any legal ownership of the parcel;

wherein, the land containing the parcel has been subject to the Apollo Lunar Space Program of exploration and survey conducted by the U.S. Government during the 1960's and 1970's, and

wherein, the value of the deed is to be based on the possibility that, at some future time, the U.S. Government may choose to claim some part or all of Earth's Moon, and as a consequence, may choose to encourage lunar development by establishing a land grant program;

wherein, as a further consequence, the government may choose to recognize a land grant claimant's ownership of the Deed of Claim for a specific land parcel as an essential element of the claimants request for the specific land parcel;

developing a plan of subdivision of the lunar globe into a decreasing size sequence of regions, sections, blocks and parcels;

wherein, subdivision of the lunar globe results in four equally sized mid-latitude regions and two equally sized polar regions, said mid-latitude regions defined as Region 1, Region 2, Region 3 and Region 4, and said polar regions defined as Region 5 and Region 6;

wherein, a first mid-latitude Region 1 is centered on the equatorial center of the lunar near side, has longitudinal and latitudinal dimensions of 90 degrees, and the remaining three mid-latitude Regions 2, 3 and 4 are similarly constructed with center longitudinal spacings of 90 degrees; and where Polar Region 5 contains all that land from North 45 Degrees Latitude to the Lunar North

Pole; and where Polar Region 6 contains all that land from South 45 Degrees Latitude to the Lunar South Pole;

wherein, Region 1 has the singular quality of containing the 6 Apollo landing sites within its boundary and is accordingly subdivided into 6 sections, each bounded by pairs of longitude and latitude lines, and containing one of the landing sites, with the result that the sections are not necessarily of equal size;

wherein, Regions 2, 3, and 4 are each subdivided into 6 sections, three above and three below the lunar equator, each section equally bounded by pairs of 30 degree-spaced lines of longitude and 45 degree-spaced lines of latitude;

wherein, Polar Regions 5 and 6 are each subdivided into 4 radial sections, each section equally bounded by pairs of 90 degree-spaced lines of longitude and 45 degree-spaced lines of latitude;

wherein, the sections of Regions 1, 2, 3, and 4 are each subdivided into a multiplicity of blocks whose latitude and longitude dimensions are 5 degrees;

wherein, the blocks contained in the sections of Regions 1, 2, 3, and 4 are each subdivided into a multiplicity of land property parcels whose latitudinal and longitudinal dimensions are $1/3$ degree each, whereby such dimensions correspond to a nominal linear value in the range of about 6 miles by 6 miles in the mid-latitude regions of the moon;

wherein, the sections of Polar Regions 5 and 6 are each subdivided into 6 blocks of approximately equal size, each block bounded by pairs of 15 degree-spaced-lines of longitude and 45 degree-spaced-lines of latitude;

wherein, the blocks contained in the sections of Polar Regions 5 and 6 are each subdivided into land property parcels whose latitudinal dimension is $1/3$ degree, corresponding to a linear value of about 6 miles;

wherein, the longitudinal angular dimension of a desirably square parcel will vary with the latitude location of a parcel in order to compensate for the decreasing linear separation of the lines of longitude as they converge towards the lunar poles;

wherein, a calculation is made to determine what integer value of parcel longitudinal dimension, in terms of degrees and/or minutes of angle, results in an integer number of parcels having a linear width of the order of 4 to 6 miles;

establishing the use of map and photographic imagery, in paper and/or digital electronic form, as part of the documentation package, that have been determined to be publicly available from the U.S. Government;

wherein, such imagery is used to develop the imagery content of a documentation package;

wherein, such imagery content includes three pairs of map and photograph of similar size and intended to be suitable for framing; with imagery scaled in accordance with a sequence which provides a lunar global view and a large area view indicating the general location of the lunar land parcel, and a local area view indicating, in more detail, the location and boundary of the lunar land parcel;

establishing a computer-useable database, herein defined as a Master Map and Chart Set of the Lunar Tract, of all parcel locations, as determined from lunar subdivision into the area sequence of regions, sections, blocks, and parcels;

establishing an inventory of individual lunar parcels, to be drawn from the above parcel locations database;

wherein, for each parcel, a documentation package containing the Deed of Claim and its associated location-oriented imagery is developed, and assembled in paper or computer disc format;

establishing the offering for sale of a documentation package for individual lunar parcels;

establishing a computer-useable registry, defined herein as the Lunar Claim Registry, whose uses will include that of maintaining a record of original ownership of a Deed of Claim, and any subsequent ownership of the deed where such information is made available to the registry operator;

establishing the use of copyright protection of the Lunar Claim Registry, with its Deed of Claim ownership data contents, as a method for achieving data storage in the U.S. Archives;

establishing an organization of members, in the form, for example, of a Lunar Claim Society, whose focus is the provision of information of common interest to Deed of Claim owners;

wherein, the organization functions include periodic generation of a newsletter, primarily internet-based, to provide information of potential interest to society members and other readers.

18. The method of doing business of claim 17, wherein the comprised operations are applied to a Martian or any other planetary land property parcel, where such planetary land has been subject to a program of exploration and survey by the U.S. Government.

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